

Title (en)  
TREATMENT AND PREVENTION OF NEURONAL CELL LOSS USING L-ORNITHINE IN COMBINATION WITH AT LEAST ONE OF PHENYLACETATE AND PHENYLBUTYRATE

Title (de)  
BEHANDLUNG UND VORBEUGUNG VON NEURONALEM ZELLENVERLUST MITTELS L-ORNITHIN IN KOMBINATION MIT WENIGSTENS EINEM PHENYLACETAT UND PHENYLBUTYRAT

Title (fr)  
TRAITEMENT ET PRÉVENTION DE LA PERTE DE CELLULES NEURONALES AU MOYEN DE LA L-ORNITHINE EN COMBINAISON AVEC AU MOINS L'UN PARI LE PHÉNYLACÉTATE ET LE PHÉNYLBUTYRATE

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Application  
**EP 16849626 A 20160922**

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• US 2016053176 W 20160922

Abstract (en)  
[origin: WO2017053613A1] Disclosed herein are methods of treating and preventing neuronal cell loss in a subject using ornithine in combination with phenylacetate or phenylbutyrate. In some embodiments, the subject has received or will receive a surgical procedure (for example, liver transplantation) for treating a liver disease. In some embodiments, the subject suffers from a liver disease and hypotension.

IPC 8 full level  
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Citation (search report)  
• [XP] MARC-ANDRÉ CLÉMENT ET AL: "Minimal hepatic encephalopathy leads to hypotension- induced neuronal cell loss in BDL rats", HEPATOLOGY, vol. 62, no. S1, 7 October 2015 (2015-10-07), pages 233A - 234A, XP055583764, ISSN: 0270-9139, DOI: <https://doi.org/10.1002/hep.28174>  
• [T] CRISTINA R BORSOI ET AL: "ORAL ORNITHINE PHENYLACETATE ATTENUATES MUSCLE MASS LOSS AND PREVENTS HEPATIC ENCEPHALOPATHY IN BDL RATS", JOURNAL OF CLINICAL AND EXPERIMENTAL HEPATOLOGY, vol. 7, 1 February 2017 (2017-02-01), pages S18 - S19, XP055583772, ISSN: 0973-6883, DOI: 10.1016/j.jceh.2017.01.024  
• See references of WO 2017053613A1

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